June 2008



DEPARTMENT OF EDUCATION

2007–2008 School Year Reports

Dear School Board Members and School Personnel:

The Maine Educational Assessment (MEA) is the State's measure of student progress in achieving the State standards known as *Learning Results*, adopted by the Maine Legislature in 1997. These *Learning Results* established goals for what all students should know and be able to do at certain times in their school careers and are the basis for Grade Level/Span Expectations, which describe the assessment standards for each grade. The MEA is administered to students in all grades 3 through 8 to meet state assessment requirements and the requirements of the federal *No Child Left Behind* Act.

The 2007-2008 MEA summary reports contain the results of student achievement in reading and mathematics at all grades, science and technology at grades 4 and 8, and writing at grade 5 based on achievement standards set in 2006 and disaggregated by student and school characteristics. This report, together with MEA individual student and subject-specific class analysis reports, provides support for use in program evaluation and planning.

MEA results reflect scores based on test questions that are taken in common by the approximately 15,000 students in each grade level. Students' scores in each content area are based on answers to a combination of multiple-choice questions and questions that require students to construct an answer. The grade 5 writing reports provide information on a student's ability to respond to a prompt measuring narrative writing. More information about the design of the MEA is available at www.maine. gov/education/mea/index.htm.

I look forward to working with you in support of our continued efforts to improve the quality and effectiveness of the instructional opportunities designed to help all students achieve the high standards of the *Learning Results* and demonstrate that achievement through performance on the Maine Educational Assessment.

Sincerely,

Susan A. Gendron

Commissioner of Education

Susan A. Kendron



School Report Grade 3

Test Date: March 2008

Code: 12051518

SAU: MSAD 11

School: River View Community School

Contents of the Report

The report is divided into two main sections including a section describing the students tested and a separate section for the results in each content area.

Topic	Page
Summary of Scores	2
Summary of Student Participation	3
English Language Arts – Reading Results	4-6
Mathematics Results.	7-9



SUMMARY OF SCORES

Test Date: March 2008 3

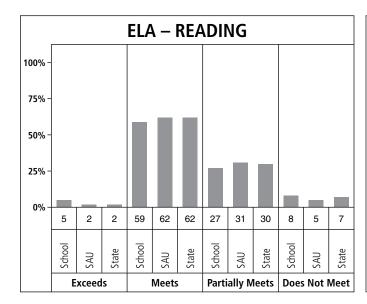
Grade:

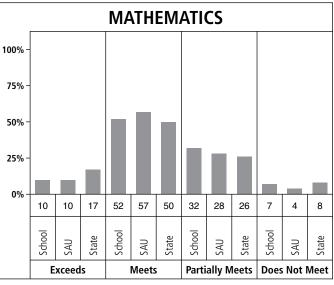
SAU: **MSAD 11**

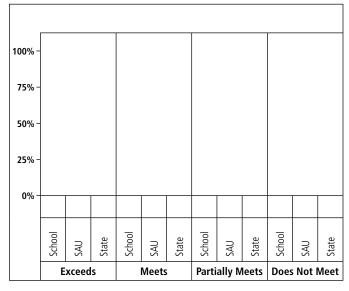
River View Community School School:

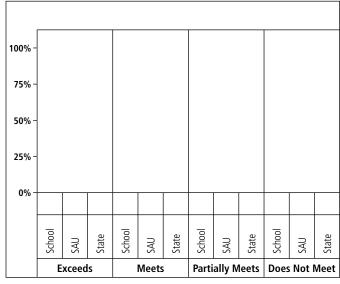
Summary of School, SAU, and State Scores

Year	Avera	age Scaled S	Score
ieai	School	SAU	State
ELA – Reading 2005–2006 2006–2007 2007–2008 Cum. Avg.*	342 341 344 342	343 343 344 343	345 345 344 345
Mathematics 2005–2006 2006–2007 2007–2008 Cum. Avg.*	340 341 345 343	341 342 346 343	344 347 347 346









^{*}Cumulative averages are weighted, i.e., the scaled scores are averaged proportionally based on the numbers of students in each year.



SUMMARY OF STUDENT PARTICIPATION

Test Date: March 2008 3

Grade:

SAU: MSAD 11

River View Community School School:

		En	rol	lme	nt¹								C	ON.	TEI	NT	AR	ΕA	PA	RT	ICI	PA	TIO	N ²						
CATEGORY OF	c	during	g test	ing v	vindo	w			ELA-F	Readin	g				Mathe	matics	3													
PARTICIPATION	Sc	hool	S	AU	St	ate	Sc	chool	s	AU	St	ate	Scl	nool	S	AU	Sta	ate	Sch	ool	S	AU	St	ate	Sc	hool	S	AU	St	tate
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
Total number of students	61	100	135	100	13803	100	60	98	134	99	13714	99	61	100	135	100	13710	99												
Ethnicity African American/Black	1	2	2	1	399	3	1	100	2	100	391	98	1	100	2	100	392	98												
American Indian or Native Alaskan	0	0	0	0	116	1	0	0	0	0	114	99	0	0	0	0	114	99												
Asian or Pacific Islander	0	0	1	1	210	2	0	0	1	100	205	98	0	0	1	100	206	98												
Hispanic	1	2	5	4	162	1	1	100	5	100	158	98	1	100	5	100	159	98												
Caucasian/White	59	97	127	94	12916	94	58	98	126	99	12846	100	59	100	127	100	12839	99												
Not Reported	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
Identified disability	5	8	12	9	2358	17	5	100	12	100	2333	99	5	100	12	100	2329	99												
Current LEP	0	0	0	0	371	3	0	0	0	0	357	96	0	0	0	0	361	98												
Economically disadvantaged	29	48	60	44	5584	40	28	97	59	98	5535	99	29	100	60	100	5530	99												
Migrant	0	0	0	0	5	0	0	0	0	0	5	100	0	0	0	0	5	100												

MODE OF			ELA-F	Readin	g			Mathe	ematic	s									
	Sc	hool	s	AU	State		chool	8	AU	St	ate	School	SAU	State	Sch	ool	SAI	J	State
PARTICIPATION ³	n	%	n	%	n 9	₆ n	%	n	%	n	%	n %	n %	n %	n	%	n	%	n %
Participation without accommodations	47	77	99	73	10650 7	7 48	79	100	74	10678	77								
Identified disability (PET/IEP)	0	0	3	3	475	0	0	3	3	479	4								
LEP	0	0	0	0	151	0	0	0	0	149	1								
504 plan	0	0	0	0	83	0	0	0	0	85	1								
Participation with accommodations	12	20	34	25	2936 2	1 12	20	34	25	2911	21								
Identified disability (PET/IEP)	4	33	8	24	1735 5	9 4	33	8	24	1729	59								
LEP	0	0	0	0	197	0	0	0	0	208	7								
504 plan	3	25	5	15	49 2	3	25	5	15	47	2								
Other	6	50	22	65	986 3	4 6	50	22	65	958	33								
Participation through alternate assessment (PAAP)	1	2	1	1	123	1	2	1	1	121	1								
Identified disability (PET/IEP)	1	100	1	100	123 10	0 1	100	1	100	121	100								
LEP	0	0	0	0	4 3	0	0	0	0	4	3								
504 plan	0	0	0	0	0 (0	0	0	0	0	0								
Approved non-participation in reading – 1st year LEP	0	0	0	0	5 ()													
Approved non-participation – special consideration	0	0	0	0	9 (0	0	0	0	12	0								
Non-participation – other	1	2	1	1	80	0	0	0	0	81	1								

¹ Percents are the percentage of students enrolled in each participation category.

² Percents are the percentage of students, including those who participated through alternate assessment (PAAP), who participated in the content area.

³ Percents are the percentage of students in each content area by mode.



ELA-READING RESULTS

Test Date: March 2008 3

Grade:

SAU: MSAD 11

River View Community School School:

ACHIEVEMENT LEVEL DEFINITIONS		Sch	ool	SA	AU	Sta	ate
The quality of a student's work at each achievement level reflects progress in attaining Maine Level Expectations in English language arts – reading.	's Grade	N	%	N	%	N	%
Exceeds the Standards – The student's work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing in-depth inferences, analyzing texts for subtle clues, synthesizing information across texts, and using his/her knowledge of text features and literary devices to make deeper connections within or across texts to increase comprehension. (scaled score 361–380)	2005-2006	0	0	3	2	352	3
	2006-2007	1	2	1	1	332	2
	2007-2008	3	5	3	2	227	2
	Cum. Total*	4	3	7	2	911	2
Meets the Standards – The student's work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing inferences, summarizing main ideas and providing supporting details, connecting ideas within and across texts, and using his/her knowledge of text features and literary devices to increase comprehension. (scaled score 341–360)	2005-2006	8	53	87	56	8641	62
	2006-2007	32	51	80	56	8691	63
	2007-2008	35	59	82	62	8403	62
	Cum. Total*	75	55	249	58	25735	62
Partially Meets the Standards – The student's work demonstrates an inconsistent ability to read and interpret literary and informational texts appropriate for the grade level. The student's ability to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, and use his/her knowledge of text features and literary devices varies depending on the texts. (scaled score 331–340)	2005-2006	4	27	49	32	3671	27
	2006-2007	21	33	49	34	3781	27
	2007-2008	16	27	41	31	4018	30
	Cum. Total*	41	30	139	32	11470	28
Does Not Meet the Standards – The student's work demonstrates a limited ability to read and interpret literary and informational texts appropriate for the grade level. The student's responses are often vague or incorrect leaving the impression that the student found it difficult to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, or use his/her knowledge of text features and literary devices to support comprehension. (scaled score 300–330)	2005-2006	3	20	16	10	1163	8
	2006-2007	9	14	13	9	1021	7
	2007-2008	5	8	7	5	938	7
	Cum. Total*	17	12	36	8	3122	8

		nber	A	verage Poir	nts Attaine	d (Number	and Percen	nt)
Learning Results Content Standard Cluster		oints sible	Sch	ool	SA	ΑU	Sta	ite
	N	%	N	%	N	%	N	%
Total Reading Cluster	46	100	27.3	59.3	27.3	59.3	27.6	60.0
Literary Text	23	50	14.2	61.7	13.9	60.4	14.1	61.3
Informational Text	23	50	13.1	57.0	13.4	58.3	13.5	58.7

The Maine Learning Results reading cluster includes Content Standards A (Process of Reading), B (Literature and Culture), and D (Informational Texts). The MEA assesses students' reading skills based on questions related to two types of reading passages: literary and informational. Passages include both long and short texts, selected from developmentally appropriate works. Items on the MEA measure Grade Level Expectations, based on Maine's 1997 Learning Results, which can be found at http://www.maine. gov/education/lsalt/gles.htm.



ELA-READING RESULTS

(CONTINUED)

Test Date: March 2008

Grade: 3

SAU: MSAD 11

School: River View Community School

					Sch	nool							SA	AU					Sta	ate		
REPORTING CATEGORIES	Tested		E		М		P	1	D	Mean Scaled Score	Tested	E	М	Р	D	Mean Scaled Score	Tested	E	М	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%	Score	N	%	%	%	%	Score	N	%	%	%	%	Score
All Students	59	3	5	35	59	16	27	5	8	344	133	2	62	31	5	344	13586	2	62	30	7	344
Ethnicity African American/Black American Indian or Native Alaskan Asian or Pacific Islander Hispanic Caucasian/White Not Reported	1 0 0 1 57	3	5	34	60	15	26	5	9	344	2 0 1 5 125	0 2	80 61	20 31	0 6	348 344	384 113 203 158 12728 0	1 2 1 1 2	42 50 60 52 63	39 42 31 36 29	18 5 8 11 7	339 343 344 342 345
Identified disability Yes No	4 55	3	5	34	62	14	25	4	7	345	11 122	0 2	18 66	64 28	18 4	337 345	2210 11376	0 2	32 68	48 26	20 4	338 346
Current LEP Yes No	0 59	3	5	35	59	16	27	5	8	344	0 133	2	62	31	5	344	348 13238	1 2	36 63	45 29	19 7	339 344
Economically disadvantaged Yes No	27 32	1 2	4 6	13 22	48 69	9 7	33 22	4	15 3	343 346	58 75	2 3	45 75	45 20	9 3	342 346	5450 8136	1 2	49 71	39 23	11 4	341 346
Migrant Yes No	0 59	3	5	35	59	16	27	5	8	344	0 133	2	62	31	5	344	5 13581	0 2	80 62	20 30	0 7	343 344
Gender Female Male Not Reported	21 38 0	2	10 3	13 22	62 58	3 13	14 34	3 2	14 5	346 344	56 77 0	4 1	73 53	16 42	7 4	346 343	6567 7019 0	3 1	65 59	27 32	5 8	345 343
Title 1A targeted program Yes No	6 53	0 3	0	0 35	0 66	2 14	33 26	4	67 2	332 346	15 118	0 3	0 69	73 25	27 3	335 345	2004 11582	0 2	37 66	49 26	14 6	339 345
Gifted/talented program Yes No	0 59	3	5	35	59	16	27	5	8	344	0 133	2	62	31	5	344	125 13461	11 2	87 62	2 30	0 7	355 344

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested.

= Number



ELA-READING RESULTS

(QUESTIONNAIRE ITEMS)

Test Date: March 2008

Grade: 3

SAU: MSAD 11

School: River View Community School

*	145.		• • • • • • • • • • • • • • • • • • • •								1						i					
					Sch	ool							SA	U					Sta	te		
QUESTIONNAIRE ITEMS	Students in Each Category		E	ı	VI		P	ı)	Mean Scaled Score	Students in Each Category	E	М	P	D	Mean Scaled Score	Students in Each Category	E	М	Р	D	Mean Scaled Score
	%	N	%	N	%	N	%	N	%	Jeore	%	%	%	%	%	Jeore	%	%	%	%	%	Jeore
How much homework do you do on school nights? A. none B. less than one hour C. one to two hours D. more than two hours	7 79 12 2	0 2 1 0	0 4 14 0	2 27 5 0	50 59 71 0	1 15 0	25 33 0 0	1 2 1 1	25 4 14 100	340 344 349 328	5 83 11 1	0 2 7 0	29 64 64 0	57 31 21 0	14 4 7 100	338 344 346 328	6 79 12 3	0 2 2 0	43 65 60 32	39 28 31 44	18 5 7 24	340 345 344 338
How well do the questions that you have just been given on this MEA test match what you have learned in school about reading? A. The questions on the test match what I have learned in reading class. B. They match some of what I have learned. C. They match just a little of what I have learned. D. There is no match.	26 50 14 10	1 2 0 0	7 7 0 0	11 18 3 2	73 62 38 33	2 7 4 3	13 24 50 50	1 2 1 1	7 7 13 17	347 345 339 341	23 57 12 8	3 3 0 0	68 68 44 20	26 24 50 70	3 5 6 10	346 345 340 339	29 48 15 8	3 2 1 0	62 67 56 44	28 27 34 40	7 4 9 16	345 345 343 340
Which of the following best describes how you rate yourself as a student in reading? A. very good B. good C. fair D. poor	39 53 9 0	2 0 1	9 0 20	17 15 2	77 50 40	3 11 1	14 37 20	0 4 1	0 13 20	349 342 344	38 50 11	4 0 7 0	78 57 33 0	18 35 47 100	0 8 13 0	348 342 341 332	42 46 10 2	3 1 0 0	67 62 48 30	24 32 42 43	6 5 10 28	346 344 341 336
How hard was the reading part of this test? A. harder than my regular schoolwork B. about the same as my regular schoolwork C. easier than my regular schoolwork	26 52 22	1 1 1	7 3 8	5 21 8	33 70 62	7 7 2	47 23 15	2 1 2	13 3 15	341 346 345	21 53 27	4 1 3	33 72 60	56 22 31	7 4 6	341 345 345	22 57 21	1 2 1	48 68 61	38 26 30	12 4 8	341 346 344
How hard were the reading passages on this test? A. Most of the passages were harder than what I normally read. B. Most of the passages were about the same as what I normally read. C. Most of the passages were easier than what I normally read.	18 39 43	0 2 1	0 9 4	4 13 16	40 59 67	6 5 4	60 23 17	0 2 3	0 9 13	342 345 346	19 47 34	0 3 2	24 69 73	72 23 18	4 5 7	339 345 346	20 51 29	0 2 3	38 68 69	47 27 23	16 4 6	339 345 346
How much time do you spend reading at home each day? A. more than one hour B. 20 minutes to an hour C. less than 20 minutes D. I rarely read at home.	9 62 17 12	1 2 0 0	20 6 0	3 22 5 4	60 61 50 57	0 9 4 3	0 25 40 43	1 3 1 0	20 8 10 0	348 345 341 342	15 58 15 12	5 3 0	75 64 50 44	15 28 45 50	5 5 5 6	347 345 341 341	19 47 19 14	3 2 1 0	65 68 56 47	27 25 35 40	6 5 8 12	346 346 343 341
How many pages do you read in school and to complete homework assignments? A. five or fewer pages B. six to ten pages C. eleven or more pages	19 21 60	1 0 2	9 0 6	6 8 20	55 67 57	3 3 10	27 25 29	1 1 3	9 8 9	345 343 345	22 22 56	3 0 3	52 72 60	41 17 33	3 10 4	343 344 345	28 23 49	1 1 2	56 63 65	33 29 27	9 7 6	343 344 345
Optional school/SAU question A. B. C. D.	0 0 100 0	0	0	1	100	0	0	0	0	348	75 0 25 0	0	67 100	33 0	0 0	342 348						

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

N - Numbe



MATHEMATICS RESULTS

Test Date: March 2008 3

Grade:

SAU: **MSAD 11**

School: **River View Community School**

STUDENTS AT EACH ACHIEVEMENT LEVEL

ACHIEVEMENT LEVEL DEFINITIONS		Sch	iool	SA	AU	Sta	te
The quality of a student's work at each achievement level reflects progress in attaining Maine's Level Expectations in mathematics.	s Grade	N	%	N	%	N	%
Exceeds the Standards – The student's work demonstrates in-depth understanding of essential concepts in mathematics, including the ability to make multiple connections among central ideas. The student's responses demonstrate the ability to synthesize information; analyze and solve difficult problems, including developing and implementing strategies, efficiently and accurately performing procedures, and recording and justifying solutions; and explain complex concepts. (scaled score 361–380)	2005-2006	3	20	8	5	1295	9
	2006-2007	4	6	12	8	1985	14
	2007-2008	6	10	13	10	2277	17
	Cum. Total*	13	9	33	8	5557	13
Meets the Standards – The student's work demonstrates a general understanding of essential concepts in mathematics, including the ability to make connections among central ideas. The student's responses demonstrate the ability to analyze and solve problems including developing and implementing strategies, to perform procedures, and to record and explain solutions and concepts. The student's work may contain minor errors. (scaled score 341–360)	2005-2006	5	33	67	43	6852	49
	2006-2007	24	38	63	44	6990	51
	2007-2008	31	52	77	57	6764	50
	Cum. Total*	60	43	207	48	20606	50
Partially Meets the Standards – The student's work demonstrates incomplete understanding of essential concepts in mathematics and inconsistent connections among central ideas. The student's responses demonstrate some ability to analyze and solve problems, and explain concepts. Problem solving strategies may be flawed, procedures performed inaccurately, methods not recorded and/or problems not completed. (scaled score 325–340)	2005-2006	3	20	58	37	4081	29
	2006-2007	27	43	51	36	3673	27
	2007-2008	19	32	38	28	3504	26
	Cum. Total*	49	36	147	34	11258	27
Does Not Meet the Standards – The student's work demonstrates limited understanding of essential concepts in mathematics and infrequent or inaccurate connections among central ideas. The student's responses demonstrate minimal ability to solve problems and explain concepts. Problem solving strategies and procedures are often flawed or inappropriate and there may be many omissions. (scaled score 300–324)	2005-2006	4	27	22	14	1638	12
	2006-2007	8	13	17	12	1193	9
	2007-2008	4	7	6	4	1044	8
	Cum. Total*	16	12	45	10	3875	9

	1	nber	Avera	ge Point	s Attaine	d (Numbe	r and Pe	rcent)
Learning Results Content Standard Clusters		oints sible	Sch	ool	SA	AU	St	ate
	N	%	N	%	N	%	N	%
Cluster 1: Numbers and Operations	15	31	8.2	54.7	8.7	58.0	9.2	61.3
Cluster 2: Shape and Size	14	29	9.8	70.0	10.1	72.1	10.0	71.4
Cluster 3: Mathematical Decision Making	5	10	3.1	62.0	3.3	66.0	3.2	64.0
Cluster 4: Patterns	14	29	9.0	64.3	9.0	64.3	9.0	64.3

Cluster 1: Numbers and Operations

- A. Numbers and Number Sense
- B. Computation
- I. Discrete Mathematics (grades 3 and 4 only)

Cluster 2: Shape and Size

- E. Geometry
- F. Measurement

Cluster 3: Mathematical Decision Making

- C. Data Analysis and Statistics
- D. Probability

Cluster 4: Patterns

- G. Patterns, Relations, and Functions
- H. Algebra Concepts
- K. Mathematical Communication

Each content standard in the clusters above is defined in Maine's 1997 Learning Results, which are the basis for Grade Level Expectations. Each item on the MEA measures a grade level expectation, which can be found at http://www.maine.gov/education/lsalt/gles.htm.

^{*}Percentages are calculated by dividing the cumulative total of the number of students in the achievement level by the cumulative total of the number of students tested.



MATHEMATICS RESULTS

(CONTINUED)

Test Date: March 2008

Grade: 3

SAU: MSAD 11

School: River View Community School

T					'	CON	HINO	וטו							Jeno		IVCI VI			,	-	
					Sch	nool							SA	AU					Sta	ate		
REPORTING CATEGORIES	Tested	ı	E		М		Р	ı	D	Mean Scaled	Tested	E	М	Р	D	Mean Scaled	Tested	E	М	Р	D	Mear Scale
	N	N	%	N	%	N	%	N	%	Score	N	%	%	%	%	Score	N	%	%	%	%	Scor
All Students	60	6	10	31	52	19	32	4	7	345	134	10	57	28	4	346	13589	17	50	26	8	347
Ethnicity African American/Black American Indian or Native Alaskan Asian or Pacific Islander Hispanic Caucasian/White Not Reported	1 0 0 1 58 0	6	10	30	52	18	31	4	7	345	2 0 1 5 126 0	0 9	80 58	20 29	0 5	348 346	390 113 204 159 12723 0	10 7 18 6 17	30 45 48 50 50	32 38 25 31 25	28 10 9 13 7	337 342 347 342 348
dentified disability Yes No	4 56	6	11	30	54	18	32	2	4	346	11 123	0 11	36 59	36 28	27 2	337 347	2208 11381	6 19	35 53	37 24	21 5	338
Current LEP res lo	0 60	6	10	31	52	19	32	4	7	345	0 134	10	57	28	4	346	357 13232	8 17	29 50	37 25	26 7	33 34
Economically disadvantaged Yes No	28 32	3	11 9	9 22	32 69	13 6	46 19	3 1	11 3	342 347	59 75	10 9	41 71	42 17	7 3	344 348	5452 8137	9 22	45 53	33 21	12 4	343 350
Migrant /es No	0 60	6	10	31	52	19	32	4	7	345	0 134	10	57	28	4	346	5 13584	0 17	40 50	40 26	20 8	33
Gender Female Male Jot Reported	22 38 0	1 5	5 13	10 21	45 55	9 10	41 26	2 2	9 5	342 346	57 77 0	5 13	60 56	28 29	7 3	345 347	6565 7024 0	15 18	49 50	27 24	8 7	34 34
itle 1A targeted program es lo	6 54	0 6	0 11	1 30	17 56	4 15	67 28	1 3	17 6	336 346	15 119	7 10	13 63	67 24	13 3	337 348	2004 11585	5 19	39 52	41 23	15 6	33
Gifted/talented program Yes No	0 60	6	10	31	52	19	32	4	7	345	0 134	10	57	28	4	346	125 13464	70 16	30 50	0 26	0 8	36

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards



MATHEMATICS RESULTS

(QUESTIONNAIRE ITEMS)

Test Date: March 2008

Grade: 3

SAU: MSAD 11

School: River View Community School

4	School										SAU						State					
QUESTIONNAIRE ITEMS		Students			30110						Students		JAU		T	Students	Students		116		T	
		in Each E Category		М		P		ı	D Mean Scaled		in Each Category	E	М	P	D	Mean Scaled	in Each Category	E	М	P	D	Mean Scaled
	%	N	%	N	%	N	%	N	%	Score	%	%	%	%	%	Score	%	%	%	%	%	Score
How much homework do you do on school nights?	_	_									_	_	_		_			_				
A. none B. less than one hour	7 80	0 4	9	0 26	0 55	4 14	100 30	0 3	0 6	331 345	5 83	0 9	0 62	100 24	0 5	333 347	6 79	9 18	40 52	33 24	18 6	340 348
C. one to two hours	12	2	29	4	57	0	0	1	14	349	11	21	50	21	7	350	12	16	48	27	8	347
D. more than two hours	2	0	0	0	0	1	100	0	0	334	1	0	0	100	0	334	3	7	26	37	29	335
How well do the questions that you have just been given on this MEA test match what you have learned in school about mathematics?															_						_	
A. The questions on the test match what I have learned in mathematics class.	29	3	18	10	59	4	24	0	0	349	20	19	54	27	0	350	37	22	50	22	6	350
B. They match some of what I have learned.	51	2	7	16	53	11	37	1	3	345	67	8	64	27	1	347	46	16	53	25	6	348
C. They match just a little of what I have learned.	14	0	0	4	50	3	38	1	13	341	9	0	42	33	25	338	12	9	44	36	11	342
D. There is no match.	7	1	25	0	0	1	25	2	50	332	5	17	0	50	33	332	5	5	32	36	27	336
Which of the following best describes how you rate yourself as a student in mathematics?	20		00	10	40	_	04		0	351	40	00	F0	00	0	051	20	05	40	00	7	350
A. very good B. good	38 59	6	29 0	10 17	48 52	5 13	24 39	0 3	0 9	341	40 49	22 3	59 57	20 35	0 5	351 344	39 46	25 14	48 52	20 27	7	350
C. fair	2	0	0	1	100	0	0	0	0	354	10	0	46	38	15	338	12	8	49	35	9	343
D. poor	2	0	0	0	0	0	0	1	100	318	1	0	0	0	100	318	3	2	34	36	29	335
How hard was the mathematics part of this test?	_					_						_					l					
A. harder than my regular schoolwork B. about the same as my regular schoolwork	7 59	0 2	0	2 19	50 54	2 13	50 37	0	0 3	343 345	11 63	0 8	40 63	60 25	0 4	342 347	17 59	7 18	41 53	35 24	17 5	340 349
C. easier than my regular schoolwork	34	4	20	9	45	4	20	3	15	345	26	18	50	24	9	347	25	21	49	23	8	349
How often do you use hands-on materials in mathematics class?																						
A. almost every day	33	0	0	10	53	8	42	1	5	341	27	6	46	43	6	343	32	13	47	30	10	345
B. two or three days a week	29 24	3	18 21	7 9	41 64	6 2	35 14	1 0	6 0	345 351	30 21	13 18	54 61	31 21	3 0	347 351	30 19	20 20	52 53	23 21	5 6	349 350
C. two or three times each month D. never or almost never	14	0	0	4	50	2	25	2	25	342	23	3	73	13	10	346	18	16	50	27	8	347
How often do you use calculators in mathematics class?																						
A. almost every day	9	0	0	1	20	3	60	1	20	332	7	0	11	56	33	330	7	5	34	40	20	338
B. two or three days a week C. two or three times each month	29 36	0 4	0 19	8 12	47 57	8 4	47 19	1 1	6 5	341 348	22 30	3 15	48 59	45 23	3 3	343 349	18 28	15 21	50 53	27 21	8 4	346 350
D. never or almost never	26	2	13	9	60	3	20	1	7	348	41	11	69	19	2	350	47	17	50	25	7	347
On average, how many minutes a day do you spend working on mathematics in class?																						
A. less than 30 minutes	10	0	0	2	33	2	33	2	33	336	13	0	53	35	12	342	16	8	42	36	13	342
B. 30–45 minutes	19	0	0	5	45	6	55	0	0	342	21	0	61	39	0	344	30	14	53	26	7	347
C. 45–60 minutes	47 24	3	11 21	16 7	59 50	7	26 21	1	4 7	347 348	41 25	13 18	61	24 21	2 9	349 347	32 22	22 20	51 49	22 23	5 7	350 349
D. more than 60 minutes	24	3	21	_ ′	50	١	21	'	′	340	25	10	52	21	9	347	22	20	49	23	′	349
Optional school/SAU question A.	0										75	0	33	67	0	337						
B.	0										0											
C.	100	0	0	1	100	0	0	0	0	348	25 0	0	100	0	0	348						
D.	0										U											
														!								

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

N = Numbe